BRUHAT BANGALORE MAHANAGARA PALIKE

me of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in rd No.16 Jalahalli

Measurement Sheet

First & Final Bill

Item No:	1
Item Name:	KSRRB 300-46. Scarifying Bituminous course 50mm to 75mm thick along with premix carpet/ surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH / Chapter 3(pg no-146,S.Lno-19.56KPWD S.R 2018-19)

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Nandhini Parlour(Suraksha Stores)Opposite Road From North to South										
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60		138.00	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00		120.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90		117.00	
	120.00	150.00	1	30.00	3.80	4.00	3.90		117.00	
	150.00	154.00	1	4.00	4.00	6.00	5.00		20.00	
Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West										
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70		171.00	
	30.00	60.00	1	30.00	5.80	5.60	5.70		171.00	
	60.00	90.00	1	30.00	5.60	5.70	5.65		169.50	
	90.00	120.00	1	30.00	5.70	5.60	5.65		169.50	
	120.00	150.00	1	30.00	5.60	5.70	5.65		169.50	
	150.00	180.00	1	30.00	5.70	5.70	5.70		171.00	
	180.00	210.00	1	30.00	5.70	5.50	5.60		168.00	
	210.00	240.00	1	30.00	5.50	5.20	5.35		160.50	
	240.00	270.00	1	30.00	5.20	5.80	5.50		165.00	
	270.00	300.00	1	30.00	5.80	5.60	5.70		171.00	
	300.00	330.00	1	30.00	5.60	5.10	5.35		160.50	
	330.00	360.00	1	30.00	5.10	4.90	5.00		150.00	
	360.00	368.10	1	8.10	4.90	7.20	6.05		49.01	
Quartres road From House no.A121 to A100 From West to East										
	0.00	30.00	1	30.00	4.10	4.00	4.05		121.50	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	

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	60.00	90.00	1	30.00	4.00	3.90	3.95		118.50	
	90.00	120.00	1	30.00	3.90	4.00	3.95		118.50	
	120.00	150.00	1	30.00	4.00	4.00	4.00		120.00	
	150.00	180.00	1	30.00	4.00	3.90	3.95		118.50	
	180.00	183.60	1	3.60	3.90	4.00	3.95		14.22	
Shri Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers From East to West										
	0.00	9.80	1	9.80	6.00	4.00	5.00		49.00	
	0.00	30.00	1	30.00	4.00	5.20	4.60		138.00	
	30.00	60.00	1	30.00	5.20	5.20	5.20		156.00	
	60.00	70.00	1	10.00	5.20	5.40	5.30		53.00	
	70.00	80.60	1	10.60	5.40	8.60	7.00		74.20	
	80.60	110.60	1	30.00	8.60	4.80	6.70		201.00	
	110.60	140.60	1	30.00	4.80	4.10	4.45		133.50	
	140.60	170.60	1	30.00	4.10	4.40	4.25		127.50	
	170.60	193.60	1	23.00	4.40	7.40	5.90		135.70	
From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle From South to North										
	0.00	30.00	1	30.00	5.90	5.80	5.85		175.50	
	30.00	55.70	1	25.70	5.80	11.70	8.75		224.88	
Behind Police Station Road(Parallel to HMT Main road) From West to East										
	0.00	5.00	1	5.00	10.30	6.00	8.15		40.75	
	0.00	30.00	1	30.00	6.00	6.00	6.00		180.00	
	30.00	60.00	1	30.00	6.00	5.70	5.85		175.50	
	60.00	90.00	1	30.00	5.70	5.80	5.75		172.50	
	90.00	120.00	1	30.00	5.80	5.50	5.65		169.50	
	120.00	150.00	1	30.00	5.50	5.70	5.60		168.00	
	150.00	180.00	1	30.00	5.70	5.80	5.75		172.50	
	180.00	210.00	1	30.00	5.80	5.80	5.80		174.00	
	210.00	240.00	1	30.00	5.80	5.90	5.85		175.50	
	240.00	270.00	1	30.00	5.90	5.70	5.80		174.00	
	270.00	300.00	1	30.00	5.70	5.70	5.70		171.00	
	300.00	330.00	1	30.00	5.70	5.60	5.65		169.50	
	330.00	360.00	1	30.00	5.60	5.80	5.70		171.00	
	360.00	390.00	1	30.00	5.80	5.90	5.85		175.50	
	390.00	403.80	1	13.80	5.90	5.90	5.90		81.42	
Parallel to Guest House Road										
Length From	0.00	30.00	1	30.00	5.00	4.00	4.50		135.00	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	

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	60.00	90.00	1	30.00	4.00	4.00	4.00		120.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90		117.00	
	120.00	150.00	1	30.00	3.80	4.00	3.90		117.00	
	150.00	180.00	1	30.00	4.00	5.10	4.55		136.50	
	180.00	210.00	1	30.00	5.10	3.80	4.45		133.50	
	210.00	240.00	1	30.00	3.80	4.00	3.90		117.00	
	240.00	270.00	1	30.00	4.00	5.10	4.55		136.50	
	270.00	300.00	1	30.00	5.10	3.80	4.45		133.50	
	300.00	325.00	1	25.00	3.80	4.00	3.90		97.50	
								Total Qty Work Done	**8611.17**	**Sqm**
								Qty Payable in this bill	**8610.30**	**Sqm**

Contractor Representative

Consultant Representative

19/03/2022

Assistant Engineer
Ward.16

19/03/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in Ward No.16 Jalahalli

Measurement Sheet

First & Final Bill

Item No:	2
Item Name:	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301(pg no-143,S.Lno-19.14)KPWD S.R 2018-19

	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Nandhini Parlour(Suraksha Stores)Opposite Road From North to South									
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60	0.45	62.10	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.45	54.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.45	54.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.45	52.65	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.45	52.65	
	150.00	154.00	1	4.00	4.00	6.00	5.00	0.45	9.00	
	Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West									
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70	0.45	76.95	
	30.00	60.00	1	30.00	5.80	5.60	5.70	0.45	76.95	
	60.00	90.00	1	30.00	5.60	5.70	5.65	0.45	76.28	
	90.00	120.00	1	30.00	5.70	5.60	5.65	0.45	76.28	
	120.00	150.00	1	30.00	5.60	5.70	5.65	0.45	76.28	
	150.00	180.00	1	30.00	5.70	5.70	5.70	0.45	76.95	
	180.00	210.00	1	30.00	5.70	5.50	5.60	0.45	75.60	
	210.00	240.00	1	30.00	5.50	5.20	5.35	0.45	72.23	
	240.00	270.00	1	30.00	5.20	5.80	5.50	0.45	74.25	
	270.00	300.00	1	30.00	5.80	5.60	5.70	0.45	76.95	
	300.00	330.00	1	30.00	5.60	5.10	5.35	0.45	72.23	
	330.00	360.00	1	30.00	5.10	4.90	5.00	0.45	67.50	
	360.00	368.10	1	8.10	4.90	7.20	6.05	0.45	22.05	
	Quartres road From House no.A121 to A100 From West to East									
	0.00	30.00	1	30.00	4.10	4.00	4.05	0.45	54.68	

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.45	54.00	
	60.00	90.00	1	30.00	4.00	3.90	3.95	0.45	53.33	
	90.00	120.00	1	30.00	3.90	4.00	3.95	0.45	53.33	
	120.00	150.00	1	30.00	4.00	4.00	4.00	0.45	54.00	
	150.00	180.00	1	30.00	4.00	3.90	3.95	0.45	53.33	
	180.00	183.60	1	3.60	3.90	4.00	3.95	0.45	6.40	
Shri Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers From East to West										
	0.00	9.80	1	9.80	6.00	4.00	5.00	0.45	22.05	
	0.00	30.00	1	30.00	4.00	5.20	4.60	0.45	62.10	
	30.00	60.00	1	30.00	5.20	5.20	5.20	0.45	70.20	
	60.00	70.00	1	10.00	5.20	5.40	5.30	0.45	23.85	
	70.00	80.60	1	10.60	5.40	8.60	7.00	0.45	33.39	
	80.60	110.60	1	30.00	8.60	4.80	6.70	0.45	90.45	
	110.60	140.60	1	30.00	4.80	4.10	4.45	0.45	60.08	
	140.60	170.60	1	30.00	4.10	4.40	4.25	0.45	57.38	
	170.60	193.60	1	23.00	4.40	7.40	5.90	0.45	61.07	
From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle From South to North										
	0.00	30.00	1	30.00	5.90	5.80	5.85	0.45	78.98	
	30.00	55.70	1	25.70	5.80	11.70	8.75	0.45	101.19	
Behind Police Station Road(Parallel to HMT Main road) From West to East										
	0.00	5.00	1	5.00	10.30	6.00	8.15	0.45	18.34	
	0.00	30.00	1	30.00	6.00	6.00	6.00	0.45	81.00	
	30.00	60.00	1	30.00	6.00	5.70	5.85	0.45	78.98	
	60.00	90.00	1	30.00	5.70	5.80	5.75	0.45	77.63	
	90.00	120.00	1	30.00	5.80	5.50	5.65	0.45	76.28	
	120.00	150.00	1	30.00	5.50	5.70	5.60	0.45	75.60	
	150.00	180.00	1	30.00	5.70	5.80	5.75	0.45	77.63	
	180.00	210.00	1	30.00	5.80	5.80	5.80	0.45	78.30	
	210.00	240.00	1	30.00	5.80	5.90	5.85	0.45	78.98	
	240.00	270.00	1	30.00	5.90	5.70	5.80	0.45	78.30	
	270.00	300.00	1	30.00	5.70	5.70	5.70	0.45	76.95	
	300.00	330.00	1	30.00	5.70	5.60	5.65	0.45	76.28	
	330.00	360.00	1	30.00	5.60	5.80	5.70	0.45	76.95	
	360.00	390.00	1	30.00	5.80	5.90	5.85	0.45	78.98	
	390.00	403.80	1	13.80	5.90	5.90	5.90	0.45	36.64	

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Parallel to Guest House Road										
Length From	0.00	30.00	1	30.00	5.00	4.00	4.50	0.45	60.75	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.45	54.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.45	54.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.45	52.65	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.45	52.65	
	150.00	180.00	1	30.00	4.00	5.10	4.55	0.45	61.43	
	180.00	210.00	1	30.00	5.10	3.80	4.45	0.45	60.08	
	210.00	240.00	1	30.00	3.80	4.00	3.90	0.45	52.65	
	240.00	270.00	1	30.00	4.00	5.10	4.55	0.45	61.43	
	270.00	300.00	1	30.00	5.10	3.80	4.45	0.45	60.08	
	300.00	325.00	1	25.00	3.80	4.00	3.90	0.45	43.88	
								Total Qty Work Done	3875.03	Cum
								Qty Payable in this bill	3874.64	Cum

Contractor Representative

Consultant Representative

21/03/2022

Assistant Engineer
Ward.16

21/03/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in Ward No.16 Jalahalli

Measurement Sheet

First & ~~Final~~ Bill

Item No: 3

Item Name: Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (pg no- 153,S.Lno-20.5)KPWD S.R 2018-19

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Nandhini Parlour(Suraksha Stores)Opposite Road From North to South										
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60	0.20	27.60	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.20	24.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.20	24.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.20	23.40	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.20	23.40	
	150.00	154.00	1	4.00	4.00	6.00	5.00	0.20	4.00	
Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West										
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70	0.20	34.20	
	30.00	60.00	1	30.00	5.80	5.60	5.70	0.20	34.20	
	60.00	90.00	1	30.00	5.60	5.70	5.65	0.20	33.90	
	90.00	120.00	1	30.00	5.70	5.60	5.65	0.20	33.90	
	120.00	150.00	1	30.00	5.60	5.70	5.65	0.20	33.90	
	150.00	180.00	1	30.00	5.70	5.70	5.70	0.20	34.20	
	180.00	210.00	1	30.00	5.70	5.50	5.60	0.20	33.60	
	210.00	240.00	1	30.00	5.50	5.20	5.35	0.20	32.10	
	240.00	270.00	1	30.00	5.20	5.80	5.50	0.20	33.00	
	270.00	300.00	1	30.00	5.80	5.60	5.70	0.20	34.20	
	300.00	330.00	1	30.00	5.60	5.10	5.35	0.20	32.10	
	330.00	360.00	1	30.00	5.10	4.90	5.00	0.20	30.00	
	360.00	368.10	1	8.10	4.90	7.20	6.05	0.20	9.80	

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Quartres road From House no.A121 to A100 From West to East									
	0.00	30.00	1	30.00	4.10	4.00	4.05	0.20	24.30	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.20	24.00	
	60.00	90.00	1	30.00	4.00	3.90	3.95	0.20	23.70	
	90.00	120.00	1	30.00	3.90	4.00	3.95	0.20	23.70	
	120.00	150.00	1	30.00	4.00	4.00	4.00	0.20	24.00	
	150.00	180.00	1	30.00	4.00	3.90	3.95	0.20	23.70	
	180.00	183.60	1	3.60	3.90	4.00	3.95	0.20	2.84	
	Shri Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers From East to West									
	0.00	9.80	1	9.80	6.00	4.00	5.00	0.20	9.80	
	0.00	30.00	1	30.00	4.00	5.20	4.60	0.20	27.60	
	30.00	60.00	1	30.00	5.20	5.20	5.20	0.20	31.20	
	60.00	70.00	1	10.00	5.20	5.40	5.30	0.20	10.60	
	70.00	80.60	1	10.60	5.40	8.60	7.00	0.20	14.84	
	80.60	110.60	1	30.00	8.60	4.80	6.70	0.20	40.20	
	110.60	140.60	1	30.00	4.80	4.10	4.45	0.20	26.70	
	140.60	170.60	1	30.00	4.10	4.40	4.25	0.20	25.50	
	170.60	193.60	1	23.00	4.40	7.40	5.90	0.20	27.14	
	From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle From South to North									
	0.00	30.00	1	30.00	5.90	5.80	5.85	0.20	35.10	
	30.00	55.70	1	25.70	5.80	####	8.75	0.20	44.98	
	Behind Police Station Road(Parallel to HMT Main road) From West to East									
	0.00	5.00	1	5.00	10.30	6.00	8.15	0.20	8.15	
	0.00	30.00	1	30.00	6.00	6.00	6.00	0.20	36.00	
	30.00	60.00	1	30.00	6.00	5.70	5.85	0.20	35.10	
	60.00	90.00	1	30.00	5.70	5.80	5.75	0.20	34.50	
	90.00	120.00	1	30.00	5.80	5.50	5.65	0.20	33.90	
	120.00	150.00	1	30.00	5.50	5.70	5.60	0.20	33.60	
	150.00	180.00	1	30.00	5.70	5.80	5.75	0.20	34.50	
	180.00	210.00	1	30.00	5.80	5.80	5.80	0.20	34.80	
	210.00	240.00	1	30.00	5.80	5.90	5.85	0.20	35.10	
	240.00	270.00	1	30.00	5.90	5.70	5.80	0.20	34.80	
	270.00	300.00	1	30.00	5.70	5.70	5.70	0.20	34.20	

Scanned with CamScanner

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	300.00	330.00	1	30.00	5.70	5.60	5.65	0.20	33.90	
	330.00	360.00	1	30.00	5.60	5.80	5.70	0.20	34.20	
	360.00	390.00	1	30.00	5.80	5.90	5.85	0.20	35.10	
	390.00	403.80	1	13.80	5.90	5.90	5.90	0.20	16.28	
	Parallel to Guest House Road									
Length From	0.00	30.00	1	30.00	5.00	4.00	4.50	0.20	27.00	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.20	24.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.20	24.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.20	23.40	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.20	23.40	
	150.00	180.00	1	30.00	4.00	5.10	4.55	0.20	27.30	
	180.00	210.00	1	30.00	5.10	3.80	4.45	0.20	26.70	
	210.00	240.00	1	30.00	3.80	4.00	3.90	0.20	23.40	
	240.00	270.00	1	30.00	4.00	5.10	4.55	0.20	27.30	
	270.00	300.00	1	30.00	5.10	3.80	4.45	0.20	26.70	
	300.00	325.00	1	25.00	3.80	4.00	3.90	0.20	19.50	
									1722.23	**Cum**
									1722.06	**Cum**

Total Qty Work Done

Qty Payable in this bill

Contractor Representative

Consultant Representative

Assistant Engineer
Ward.160

06/04/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

06/04/2022

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in Ward No.16 Jalahalli

Measurement Sheet

First & [redacted] Bill

Item No:	3
Item Name:	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155/ Item No. 20.18/ PWD SR 2018-19

	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Nandhini Parlour(Suraksha Stores)Opposite Road From North to South										
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60	0.25	34.50	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.25	30.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.25	30.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.25	29.25	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.25	29.25	
	150.00	154.00	1	4.00	4.00	6.00	5.00	0.25	5.00	
Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West										
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70	0.25	42.75	
	30.00	60.00	1	30.00	5.80	5.60	5.70	0.25	42.75	
	60.00	90.00	1	30.00	5.60	5.70	5.65	0.25	42.38	
	90.00	120.00	1	30.00	5.70	5.60	5.65	0.25	42.38	
	120.00	150.00	1	30.00	5.60	5.70	5.65	0.25	42.38	
	150.00	180.00	1	30.00	5.70	5.70	5.70	0.25	42.75	
	180.00	210.00	1	30.00	5.70	5.50	5.60	0.25	42.00	
	210.00	240.00	1	30.00	5.50	5.20	5.35	0.25	40.13	
	240.00	270.00	1	30.00	5.20	5.80	5.50	0.25	41.25	
	270.00	300.00	1	30.00	5.80	5.60	5.70	0.25	42.75	
	300.00	330.00	1	30.00	5.60	5.10	5.35	0.25	40.13	
	330.00	360.00	1	30.00	5.10	4.90	5.00	0.25	37.50	
	360.00	368.10	1	8.10	4.90	7.20	6.05	0.25	12.25	

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Quartres road From House no.A121 to A100 From West to East										
	0.00	30.00	1	30.00	4.10	4.00	4.05	0.25	30.38	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.25	30.00	
	60.00	90.00	1	30.00	4.00	3.90	3.95	0.25	29.63	
	90.00	120.00	1	30.00	3.90	4.00	3.95	0.25	29.63	
	120.00	150.00	1	30.00	4.00	4.00	4.00	0.25	30.00	
	150.00	180.00	1	30.00	4.00	3.90	3.95	0.25	29.63	
	180.00	183.60	1	3.60	3.90	4.00	3.95	0.25	3.55	
Shri Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers From East to West										
	0.00	9.80	1	9.80	6.00	4.00	5.00	0.25	12.25	
	0.00	30.00	1	30.00	4.00	5.20	4.60	0.25	34.50	
	30.00	60.00	1	30.00	5.20	5.20	5.20	0.25	39.00	
	60.00	70.00	1	10.00	5.20	5.40	5.30	0.25	13.25	
	70.00	80.60	1	10.60	5.40	8.60	7.00	0.25	18.55	
	80.60	110.60	1	30.00	8.60	4.80	6.70	0.25	50.25	
	110.60	140.60	1	30.00	4.80	4.10	4.45	0.25	33.38	
	140.60	170.60	1	30.00	4.10	4.40	4.25	0.25	31.88	
	170.60	193.60	1	23.00	4.40	7.40	5.90	0.25	33.93	
From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle From South to North										
	0.00	30.00	1	30.00	5.90	5.80	5.85	0.25	43.88	
	30.00	55.70	1	25.70	5.80	####	8.75	0.25	56.22	
Behind Police Station Road(Parallel to HMT Main road) From West to East										
	0.00	5.00	1	5.00	10.30	6.00	8.15	0.25	10.19	
	0.00	30.00	1	30.00	6.00	6.00	6.00	0.25	45.00	
	30.00	60.00	1	30.00	6.00	5.70	5.85	0.25	43.88	
	60.00	90.00	1	30.00	5.70	5.80	5.75	0.25	43.13	
	90.00	120.00	1	30.00	5.80	5.50	5.65	0.25	42.38	
	120.00	150.00	1	30.00	5.50	5.70	5.60	0.25	42.00	
	150.00	180.00	1	30.00	5.70	5.80	5.75	0.25	43.13	
	180.00	210.00	1	30.00	5.80	5.80	5.80	0.25	43.50	
	210.00	240.00	1	30.00	5.80	5.90	5.85	0.25	43.88	
	240.00	270.00	1	30.00	5.90	5.70	5.80	0.25	43.50	
	270.00	300.00	1	30.00	5.70	5.70	5.70	0.25	42.75	

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	300.00	330.00	1	30.00	5.70	5.60	5.65	0.25	42.38	
	330.00	360.00	1	30.00	5.60	5.80	5.70	0.25	42.75	
	360.00	390.00	1	30.00	5.80	5.90	5.85	0.25	43.88	
	390.00	403.80	1	13.80	5.90	5.90	5.90	0.25	20.36	
Parallel to Guest House Road										
Length From	0.00	30.00	1	30.00	5.00	4.00	4.50	0.25	33.75	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.25	30.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.25	30.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.25	29.25	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.25	29.25	
	150.00	180.00	1	30.00	4.00	5.10	4.55	0.25	34.13	
	180.00	210.00	1	30.00	5.10	3.80	4.45	0.25	33.38	
	210.00	240.00	1	30.00	3.80	4.00	3.90	0.25	29.25	
	240.00	270.00	1	30.00	4.00	5.10	4.55	0.25	34.13	
	270.00	300.00	1	30.00	5.10	3.80	4.45	0.25	33.38	
	300.00	325.00	1	25.00	3.80	4.00	3.90	0.25	24.38	
								Total Qty Work Done	2152.79	Cum
								Qty Payable in this bill	2152.00	Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward.16

06/04/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in Ward No.16 Jalahalli

Measurement Sheet

First & ~~Final~~ Part Bill

Item No:	5	
Item Name:	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 Complete with all lead and lift and as per the direction of the Engineer-in-Charge. Page No. 158/ Item No. 21.6/ PWD SR 2018-19 Issue Rate	

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Nandhini Parlour(Suraksha Stores)Opposite Road From North to South										
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60		138.00	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00		120.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90		117.00	
	120.00	150.00	1	30.00	3.80	4.00	3.90		117.00	
	150.00	154.00	1	4.00	4.00	6.00	5.00		20.00	
Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West										
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70		171.00	
	30.00	60.00	1	30.00	5.80	5.60	5.70		171.00	
	60.00	90.00	1	30.00	5.60	5.70	5.65		169.50	
	90.00	120.00	1	30.00	5.70	5.60	5.65		169.50	
	120.00	150.00	1	30.00	5.60	5.70	5.65		169.50	
	150.00	180.00	1	30.00	5.70	5.70	5.70		171.00	
	180.00	210.00	1	30.00	5.70	5.50	5.60		168.00	
	210.00	240.00	1	30.00	5.50	5.20	5.35		160.50	
	240.00	270.00	1	30.00	5.20	5.80	5.50		165.00	
	270.00	300.00	1	30.00	5.80	5.60	5.70		171.00	
	300.00	330.00	1	30.00	5.60	5.10	5.35		160.50	
	330.00	360.00	1	30.00	5.10	4.90	5.00		150.00	
	360.00	368.10	1	8.10	4.90	7.20	6.05		49.01	

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Quartres road From House no.A121 to A100 From West to East										
	0.00	30.00	1	30.00	4.10	4.00	4.05		121.50	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	
	60.00	90.00	1	30.00	4.00	3.90	3.95		118.50	
	90.00	120.00	1	30.00	3.90	4.00	3.95		118.50	
	120.00	150.00	1	30.00	4.00	4.00	4.00		120.00	
	150.00	180.00	1	30.00	4.00	3.90	3.95		118.50	
	180.00	183.60	1	3.60	3.90	4.00	3.95		14.22	
Shri Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers From East to West										
	0.00	9.80	1	9.80	6.00	4.00	5.00		49.00	
	0.00	30.00	1	30.00	4.00	5.20	4.60		138.00	
	30.00	60.00	1	30.00	5.20	5.20	5.20		156.00	
	60.00	70.00	1	10.00	5.20	5.40	5.30		53.00	
	70.00	80.60	1	10.60	5.40	8.60	7.00		74.20	
	80.60	110.60	1	30.00	8.60	4.80	6.70		201.00	
	110.60	140.60	1	30.00	4.80	4.10	4.45		133.50	
	140.60	170.60	1	30.00	4.10	4.40	4.25		127.50	
	170.60	193.60	1	23.00	4.40	7.40	5.90		135.70	
From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle From South to North										
	0.00	30.00	1	30.00	5.90	5.80	5.85		175.50	
	30.00	55.70	1	25.70	5.80	####	8.75		224.88	
Behind Police Station Road(Parallel to HMT Main road) From West to East										
	0.00	5.00	1	5.00	####	6.00	8.15		40.75	
	0.00	30.00	1	30.00	6.00	6.00	6.00		180.00	
	30.00	60.00	1	30.00	6.00	5.70	5.85		175.50	
	60.00	90.00	1	30.00	5.70	5.80	5.75		172.50	
	90.00	120.00	1	30.00	5.80	5.50	5.65		169.50	
	120.00	150.00	1	30.00	5.50	5.70	5.60		168.00	
	150.00	180.00	1	30.00	5.70	5.80	5.75		172.50	
	180.00	210.00	1	30.00	5.80	5.80	5.80		174.00	
	210.00	240.00	1	30.00	5.80	5.90	5.85		175.50	
	240.00	270.00	1	30.00	5.90	5.70	5.80		174.00	
	270.00	300.00	1	30.00	5.70	5.70	5.70		171.00	

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	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	300.00	330.00	1	30.00	5.70	5.60	5.65		169.50	
	330.00	360.00	1	30.00	5.60	5.80	5.70		171.00	
	360.00	390.00	1	30.00	5.80	5.90	5.85		175.50	
	390.00	403.80	1	13.80	5.90	5.90	5.90		81.42	
	Parallel to Guest House Road									
Length From	0.00	30.00	1	30.00	5.00	4.00	4.50		135.00	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00		120.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90		117.00	
	120.00	150.00	1	30.00	3.80	4.00	3.90		117.00	
	150.00	180.00	1	30.00	4.00	5.10	4.55		136.50	
	180.00	210.00	1	30.00	5.10	3.80	4.45		133.50	
	210.00	240.00	1	30.00	3.80	4.00	3.90		117.00	
	240.00	270.00	1	30.00	4.00	5.10	4.55		136.50	
	270.00	300.00	1	30.00	5.10	3.80	4.45		133.50	
	300.00	325.00	1	25.00	3.80	4.00	3.90		97.50	
								Total Qty Work Done	8611.17	Sqm
								Qty Payable in this bill	8610.30	Sqm

Contractor Representative

Consultant Representative

3/04/2022

Assistant Engineer
Ward.16

4/04/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in Ward No.16 Jalahalli

Measurement Sheet

First & [redacted] Bill

Item No:	6
Item Name:	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. Clause 505 of morth V revision using 40/60 TPH capacity H.M.P. with mechanical paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen. Page No. 160/ Item No. 21.17.6/ PWD SR 2018-19 Issue Rates

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Nandhini Parlour(Suraksha Stores)Opposite Road From North to South										
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60	0.05	6.90	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.05	6.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.05	6.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.05	5.85	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.05	5.85	
	150.00	154.00	1	4.00	4.00	6.00	5.00	0.05	1.00	
Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West										
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70	0.05	8.55	
	30.00	60.00	1	30.00	5.80	5.60	5.70	0.05	8.55	
	60.00	90.00	1	30.00	5.60	5.70	5.65	0.05	8.48	
	90.00	120.00	1	30.00	5.70	5.60	5.65	0.05	8.48	
	120.00	150.00	1	30.00	5.60	5.70	5.65	0.05	8.48	
	150.00	180.00	1	30.00	5.70	5.70	5.70	0.05	8.55	
	180.00	210.00	1	30.00	5.70	5.50	5.60	0.05	8.40	
	210.00	240.00	1	30.00	5.50	5.20	5.35	0.05	8.03	
	240.00	270.00	1	30.00	5.20	5.80	5.50	0.05	8.25	
	270.00	300.00	1	30.00	5.80	5.60	5.70	0.05	8.55	
	300.00	330.00	1	30.00	5.60	5.10	5.35	0.05	8.03	
	330.00	360.00	1	30.00	5.10	4.90	5.00	0.05	7.50	
	360.00	368.10	1	8.10	4.90	7.20	6.05	0.05	2.45	

Checked & Okay

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 064.

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Quartres road From House no.A121 to A100 From West to East									
	0.00	30.00	1	30.00	4.10	4.00	4.05	0.05	6.08	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.05	6.00	
	60.00	90.00	1	30.00	4.00	3.90	3.95	0.05	5.93	
	90.00	120.00	1	30.00	3.90	4.00	3.95	0.05	5.93	
	120.00	150.00	1	30.00	4.00	4.00	4.00	0.05	6.00	
	150.00	180.00	1	30.00	4.00	3.90	3.95	0.05	5.93	
	180.00	183.60	1	3.60	3.90	4.00	3.95	0.05	0.71	
	Shri Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers From East to West									
	0.00	9.80	1	9.80	6.00	4.00	5.00	0.05	2.45	
	0.00	30.00	1	30.00	4.00	5.20	4.60	0.05	6.90	
	30.00	60.00	1	30.00	5.20	5.20	5.20	0.05	7.80	
	60.00	70.00	1	10.00	5.20	5.40	5.30	0.05	2.65	
	70.00	80.60	1	10.60	5.40	8.60	7.00	0.05	3.71	
	80.60	110.60	1	30.00	8.60	4.80	6.70	0.05	10.05	
	110.60	140.60	1	30.00	4.80	4.10	4.45	0.05	6.68	
	140.60	170.60	1	30.00	4.10	4.40	4.25	0.05	6.38	
	170.60	193.60	1	23.00	4.40	7.40	5.90	0.05	6.79	
	From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle From South to North									
	0.00	30.00	1	30.00	5.90	5.80	5.85	0.05	8.78	
	30.00	55.70	1	25.70	5.80	11.70	8.75	0.05	11.24	
	Behind Police Station Road(Parallel to HMT Main road) From West to East									
	0.00	5.00	1	5.00	10.30	6.00	8.15	0.05	2.04	
	0.00	30.00	1	30.00	6.00	6.00	6.00	0.05	9.00	
	30.00	60.00	1	30.00	6.00	5.70	5.85	0.05	8.78	
	60.00	90.00	1	30.00	5.70	5.80	5.75	0.05	8.63	
	90.00	120.00	1	30.00	5.80	5.50	5.65	0.05	8.48	
	120.00	150.00	1	30.00	5.50	5.70	5.60	0.05	8.40	
	150.00	180.00	1	30.00	5.70	5.80	5.75	0.05	8.63	
	180.00	210.00	1	30.00	5.80	5.80	5.80	0.05	8.70	
	210.00	240.00	1	30.00	5.80	5.90	5.85	0.05	8.78	
	240.00	270.00	1	30.00	5.90	5.70	5.80	0.05	8.70	
	270.00	300.00	1	30.00	5.70	5.70	5.70	0.05	8.55	
	300.00	330.00	1	30.00	5.70	5.60	5.65	0.05	8.48	
	330.00	360.00	1	30.00	5.60	5.80	5.70	0.05	8.55	

Executive Engineer
Rajarajeshwarinagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	360.00	390.00	1	30.00	5.80	5.90	5.85	0.05	8.78	
	390.00	403.80	1	13.80	5.90	5.90	5.90	0.05	4.07	
	Parallel to Guest House Road									
Length From	0.00	30.00	1	30.00	5.00	4.00	4.50	0.05	6.75	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.05	6.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.05	6.00	
	90.00	120.00	1	30.00	4.00	4.00	4.00	0.05	6.00	
	120.00	150.00	1	30.00	4.00	3.80	3.90	0.05	5.85	
	150.00	180.00	1	30.00	3.80	4.00	3.90	0.05	5.85	
	180.00	210.00	1	30.00	4.00	5.10	4.55	0.05	6.83	
	210.00	240.00	1	30.00	5.10	3.80	4.45	0.05	6.68	
	240.00	270.00	1	30.00	3.80	4.00	3.90	0.05	5.85	
	270.00	300.00	1	30.00	4.00	5.10	4.55	0.05	6.83	
	300.00	325.00	1	25.00	5.10	3.80	4.45	0.05	6.68	
					3.80	4.00	3.90	0.05	4.88	
									Total Qty Work Done	430.56 Cum
									Qty Payable in this bill	430.52 Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward.16

11/04/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

11/04/2022

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in Ward No.16 Jalahalli

Measurement Sheet

First & Final Bill

Item No: 7

Item Name: KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 Page No. 158/ Item No. 21.7/ PWD SR 2018-19 Issue Rate

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Nandhini Parlour(Suraksha Stores)Opposite Road From North to South									
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60		138.00	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00		120.00	
	90.00	120.00	1	30.00	4.00	3.80	3.90		117.00	
	120.00	150.00	1	30.00	3.80	4.00	3.90		117.00	
	150.00	154.00	1	4.00	4.00	6.00	5.00		20.00	
	Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West									
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70		171.00	
	30.00	60.00	1	30.00	5.80	5.60	5.70		171.00	
	60.00	90.00	1	30.00	5.60	5.70	5.65		169.50	
	90.00	120.00	1	30.00	5.70	5.60	5.65		169.50	
	120.00	150.00	1	30.00	5.60	5.70	5.65		169.50	
	150.00	180.00	1	30.00	5.70	5.70	5.70		171.00	
	180.00	210.00	1	30.00	5.70	5.50	5.60		168.00	
	210.00	240.00	1	30.00	5.50	5.20	5.35		160.50	
	240.00	270.00	1	30.00	5.20	5.80	5.50		165.00	
	270.00	300.00	1	30.00	5.80	5.60	5.70		171.00	
	300.00	330.00	1	30.00	5.60	5.10	5.35		160.50	
	330.00	360.00	1	30.00	5.10	4.90	5.00		150.00	
	360.00	368.10	1	8.10	4.90	7.20	6.05		49.01	
	Quartres road From House no.A121 to A100 From West to East									
	0.00	30.00	1	30.00	4.10	4.00	4.05		121.50	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	
	60.00	90.00	1	30.00	4.00	3.90	3.95		118.50	

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	90.00	120.00	1	30.00	3.90	4.00	3.95		118.50	
	120.00	150.00	1	30.00	4.00	4.00	4.00		120.00	
	150.00	180.00	1	30.00	4.00	3.90	3.95		118.50	
	180.00	183.60	1	3.60	3.90	4.00	3.95		14.22	
Shri Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers From East to West										
	0.00	9.80	1	9.80	6.00	4.00	5.00		49.00	
	0.00	30.00	1	30.00	4.00	5.20	4.60		138.00	
	30.00	60.00	1	30.00	5.20	5.20	5.20		156.00	
	60.00	70.00	1	10.00	5.20	5.40	5.30		53.00	
	70.00	80.60	1	10.60	5.40	8.60	7.00		74.20	
	80.60	110.60	1	30.00	8.60	4.80	6.70		201.00	
	110.60	140.60	1	30.00	4.80	4.10	4.45		133.50	
	140.60	170.60	1	30.00	4.10	4.40	4.25		127.50	
	170.60	193.60	1	23.00	4.40	7.40	5.90		135.70	
From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle From South to North										
	0.00	30.00	1	30.00	5.90	5.80	5.85		175.50	
	30.00	55.70	1	25.70	5.80	####	8.75		224.88	
Behind Police Station Road(Parallel to HMT Main road) From West to East										
	0.00	5.00	1	5.00	10.30	6.00	8.15		40.75	
	0.00	30.00	1	30.00	6.00	6.00	6.00		180.00	
	30.00	60.00	1	30.00	6.00	5.70	5.85		175.50	
	60.00	90.00	1	30.00	5.70	5.80	5.75		172.50	
	90.00	120.00	1	30.00	5.80	5.50	5.65		169.50	
	120.00	150.00	1	30.00	5.50	5.70	5.60		168.00	
	150.00	180.00	1	30.00	5.70	5.80	5.75		172.50	
	180.00	210.00	1	30.00	5.80	5.80	5.80		174.00	
	210.00	240.00	1	30.00	5.80	5.90	5.85		175.50	
	240.00	270.00	1	30.00	5.90	5.70	5.80		174.00	
	270.00	300.00	1	30.00	5.70	5.70	5.70		171.00	
	300.00	330.00	1	30.00	5.70	5.60	5.65		169.50	
	330.00	360.00	1	30.00	5.60	5.80	5.70		171.00	
	360.00	390.00	1	30.00	5.80	5.90	5.85		175.50	
	390.00	403.80	1	13.80	5.90	5.90	5.90		81.42	
Parallel to Guest House Road										
Length From	0.00	30.00	1	30.00	5.00	4.00	4.50		135.00	
	30.00	60.00	1	30.00	4.00	4.00	4.00		120.00	
	60.00	90.00	1	30.00	4.00	4.00	4.00		120.00	

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	90.00	120.00	1	30.00	4.00	3.80	3.90		117.00	
	120.00	150.00	1	30.00	3.80	4.00	3.90		117.00	
	150.00	180.00	1	30.00	4.00	5.10	4.55		136.50	
	180.00	210.00	1	30.00	5.10	3.80	4.45		133.50	
	210.00	240.00	1	30.00	3.80	4.00	3.90		117.00	
	240.00	270.00	1	30.00	4.00	5.10	4.55		136.50	
	270.00	300.00	1	30.00	5.10	3.80	4.45		133.50	
	300.00	325.00	1	25.00	3.80	4.00	3.90		97.50	
									8611.17	Sqm
									8610.30	Sqm

Total Qty Work Done

Qty Payable in this bill

Contractor Representative

11/04/2022

Assistant Engineer
Ward.16

Consultant Representative

11/04/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Improvements and Asphalting to Selected Cross Roads and Main Roads in Ward No.16 Jalahalli

Measurement Sheet

First & Final Bill

Item No: 8

Item Name: KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. clause No. 507 of MORTH V revision & IRC-SP-53-2010. - using40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (30 mm to 45mm) with 5.4% CRMB 55 (Pg:162, It.No-21.23.6 PWD SR:2018-19)Issue Rates

SLNO	CHAINAGE		NO	L	B	D	D1	Avg D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Nandhini Parlour(Suraksha Stores)Opposite Road From North to South										
Length From	0.00	30.00	1	30.00	5.20	4.00	4.60	0.04	5.52	
	30.00	60.00	1	30.00	4.00	4.00	4.00	0.04	4.80	
	60.00	90.00	1	30.00	4.00	4.00	4.00	0.04	4.80	
	90.00	120.00	1	30.00	4.00	3.80	3.90	0.04	4.68	
	120.00	150.00	1	30.00	3.80	4.00	3.90	0.04	4.68	
	150.00	154.00	1	4.00	4.00	6.00	5.00	0.04	0.80	
Bagyalakshmi Welding works Opposite Road From House no.A141 to A196 From East to West										
Length From	0.00	30.00	1	30.00	5.60	5.80	5.70	0.04	6.84	
	30.00	60.00	1	30.00	5.80	5.60	5.70	0.04	6.84	
	60.00	90.00	1	30.00	5.60	5.70	5.65	0.04	6.78	
	90.00	120.00	1	30.00	5.70	5.60	5.65	0.04	6.78	
	120.00	150.00	1	30.00	5.60	5.70	5.65	0.04	6.78	
	150.00	180.00	1	30.00	5.70	5.70	5.70	0.04	6.84	
	180.00	210.00	1	30.00	5.70	5.50	5.60	0.04	6.72	
	210.00	240.00	1	30.00	5.50	5.20	5.35	0.04	6.42	
	240.00	270.00	1	30.00	5.20	5.80	5.50	0.04	6.60	
	270.00	300.00	1	30.00	5.80	5.60	5.70	0.04	6.84	
	300.00	330.00	1	30.00	5.60	5.10	5.35	0.04	6.42	
	330.00	360.00	1	30.00	5.10	4.90	5.00	0.04	6.00	
	360.00	368.10	1	8.10	4.90	7.20	6.05	0.04	1.96	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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CHAINAGE		NO	L	B	D	D1	Avg D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
Quartres road									
From House no.A121 to A100									
From West to East									
0.00	30.00	1	30.00	4.10	4.00	4.05	0.04	4.86	
30.00	60.00	1	30.00	4.00	4.00	4.00	0.04	4.80	
60.00	90.00	1	30.00	4.00	3.90	3.95	0.04	4.74	
90.00	120.00	1	30.00	4.00	4.00	3.95	0.04	4.74	
120.00	150.00	1	30.00	3.90	4.00	4.00	0.04	4.80	
150.00	180.00	1	30.00	4.00	4.00	3.95	0.04	4.74	
180.00	183.60	1	3.60	4.00	3.90	3.95	0.04	0.57	
From Kesariyaji Stores(Parallel to Renuka stores road)to KLM Precision Engineers									
From East to West									
0.00	9.80	1	9.80	6.00	4.00	5.00	0.04	1.96	
0.00	30.00	1	30.00	4.00	5.20	4.60	0.04	5.52	
30.00	60.00	1	30.00	5.20	5.20	5.20	0.04	6.24	
60.00	70.00	1	10.00	5.20	5.40	5.30	0.04	2.12	
70.00	80.60	1	10.60	5.40	8.60	7.00	0.04	2.97	
80.60	110.60	1	30.00	8.60	4.80	6.70	0.04	8.04	
110.60	140.60	1	30.00	4.80	4.10	4.45	0.04	5.34	
140.60	170.60	1	30.00	4.10	4.40	4.25	0.04	5.10	
170.60	193.60	1	23.00	4.40	7.40	5.90	0.04	5.43	
From Bhavishya Nidhi Enclave(Guest House Road)to HMT Circle									
From South to North									
0.00	30.00	1	30.00	5.90	5.80	5.85	0.04	7.02	
30.00	55.70	1	25.70	5.80	11.70	8.75	0.04	9.00	
Behind Police Station Road(Parallel to HMT Main road)									
From West to East									
0.00	5.00	1	5.00	10.30	6.00	8.15	0.04	1.63	
0.00	30.00	1	30.00	6.00	6.00	6.00	0.04	7.20	
30.00	60.00	1	30.00	6.00	5.70	5.85	0.04	7.02	
60.00	90.00	1	30.00	5.70	5.80	5.75	0.04	6.90	
90.00	120.00	1	30.00	5.80	5.50	5.65	0.04	6.78	
120.00	150.00	1	30.00	5.50	5.70	5.60	0.04	6.72	
150.00	180.00	1	30.00	5.70	5.80	5.75	0.04	6.90	
180.00	210.00	1	30.00	5.80	5.80	5.80	0.04	6.96	
210.00	240.00	1	30.00	5.80	5.90	5.85	0.04	7.02	
240.00	270.00	1	30.00	5.90	5.70	5.80	0.04	6.96	
270.00	300.00	1	30.00	5.70	5.70	5.70	0.04	6.84	
300.00	330.00	1	30.00	5.70	5.60	5.65	0.04	6.78	
330.00	360.00	1	30.00	5.60	5.80	5.70	0.04	6.84	

Checked

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

Scanned with CamScanner

CHAINAGE		NO	L	B	D	D1	Avg D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
360.00	390.00	1	30.00	5.80	5.90	5.85	0.04	7.02	
390.00	403.80	1	13.80	5.90	5.90	5.90	0.04	3.26	
Parallel to Guest House Road									
0.00	30.00	1	30.00	5.00	4.00	4.50	0.04	5.40	
30.00	60.00	1	30.00	4.00	4.00	4.00	0.04	4.80	
60.00	90.00	1	30.00	4.00	4.00	4.00	0.04	4.80	
90.00	120.00	1	30.00	4.00	3.80	3.90	0.04	4.68	
120.00	150.00	1	30.00	3.80	4.00	3.90	0.04	4.68	
150.00	180.00	1	30.00	4.00	5.10	4.55	0.04	5.46	
180.00	210.00	1	30.00	5.10	3.80	4.45	0.04	5.34	
210.00	240.00	1	30.00	3.80	4.00	3.90	0.04	4.68	
240.00	270.00	1	30.00	4.00	5.10	4.55	0.04	5.46	
270.00	300.00	1	30.00	5.10	3.80	4.45	0.04	5.34	
300.00	325.00	1	25.00	3.80	4.00	3.90	0.04	3.90	
							Total Qty Work Done	344.45	Cum
							Qty Payable in this bill	344.41	Cum

Executive Engineer
Rajajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054

Contractor Representative

11/04/2022

Assistant Engineer
Ward.16

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

11/04/2022

Asst.Executive Engineer
Yeshwanthpura Sub Division

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